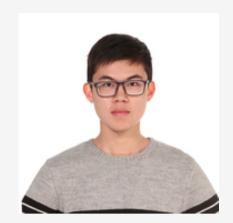
JINNING LI

UNDERGRADUATE IN COMPUTER SCIENCE

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Personal Information I'm a junior undergraduate student major in Computer Science at <u>ACM</u> <u>Hornored Class</u>, <u>Zhiyuan College</u>, <u>Shanghai Jiao Tong University</u>.



Technical	С	C++	Python	
	Java	HTML	Javascript	
Research	Data Mining			
Interest	Machine Learning			
	Deep Learning			
	Social Network			

Projects

Compiler 2017

May. 2017

https://github.com/jinningli/Complier-2017

A compiler written in Java for the compiler course. The source language is a mixture of C and Java. The target is x86 assembly.

Text Classification

Mar. 2017

https://github.com/jinningli/Text-Classification

[Report] A course work in CS420: Text Classification using Linear Regularized Regression Method. Using Jieba word parsing and efficient feature selecting algorithm.

Ray Tracer Jun. 2016

https://github.com/jinningli/Ray-Tracer

[Demo Output] A C++ program to operate Ray Trace a 3D model and output a 2D picture.

A simple CPU

https://github.com/jinningli/CPU

Apr. 2017

[Report(CHS)] A course work in Computer Architecture. It's a CPU with five assembly line in Verilog language. And It ran successfully in FPGA.

MIPS Simulator

Jul. 2016

https://github.com/jinningli/Mips-Simulator

and ROM.

Text Compressor

Aug. 2016

https://github.com/jinningli/Text-Compressor

A efficient C++ program to compress text by about 50%, using Huffman Tree and Word Reduce algorithm.

Item Recommendation

Apr. 2017

https://github.com/jinningli/Item-Recommendation

[Report] A course work in CS420: A Item Recommendation System using machine learning method. Factorization machines, MCMC sampling and ensemble algorithm are adopted.

Teaching Experience

C++ Programming

Fall 2016

Teaching Fellow at Shanghai Jiao Tong University https://acm.sjtu.edu.cn/wiki/Programming 2016

- * Design homework and test to help students master the basic idea of C++ programming.
- * Give a lecture on dynamic programming [slide].
- * Give a lecture to help students do reviewing [slide].

Research Experience

ANL Lab at SEIEE SJTU

Summer 2017 ~ Present

Data Mining, Social Network, Time Series Analysis, Neural Network

Advisors: <u>Prof.XiaofengGao</u>

Cross-Platform Event Data Extraction and Popularity Analysis Analysis on WeChat

Designing a universal scheme analyzing event popularity on Weibo and Baidu platform. It contains a semantic-aware popularity model and a TextRank algorithm with a word selection process. Then using a efficient time alignment model to interpret and predict event popularity trends.

Extract, classify and Analysis of a enormous dataset on the official accounts of WeChat platform. Using statistics, network, and machine learning algorithms.

Awards

The Level A Academic Excellence Scholarship

Summer 2017

Zhiyuan College Honored Scholarship

Summer 2017

2017 Consortium for Mathematics and Its Applications

<u>Meritorious Winner</u>

[Paper] Modeling the Process of Airport Security: Modification and Evaluation

The OutStanding Award of Student Union

Spring 2017

Spring 2017

2016 Consortium for Mathematics and Its Applications

Honorable Mentions

[Paper] Bath Model Based on Heat Transfer Model and Analytic Hierarchy Process

Spring 2016

Dongrun-Yau Science Award

First Prize(Regional Contest), Successfully Participation(World Final)

Summer 2015

The 7th Certificate Authority Cup of MCM

Outstanding Winner

Spring 2015

Education Background

Shanghai Jiao Tong University - Shanghai, China

Major: Computer Science (ACM Class)

Minor: Finance GPA: 3.7/4.2

Average Score: 86/100

Comprehensive Ranking: 2/25

Sep. 2015 ~ Present